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Examiner L.Garbowski

COMPANY: US PTO

FROM:

Mani Adeli

S/N:

09/732,181

PAGES:

27 (including this page)

Examiner L.Garbowski:

For the application 09/732,181, we received a Notice of Allowance mailed on 11/19/03. Thank you for this Notice of Allowance. However, please note that we submitted several IDS's prior to the Notice of Allowance on 11/09/03, 10/06/03, and 03/13/03. These IDS's were not made of record. Hopefully, by now, these IDS's have worked their way from the mail room to you. To be sure that you have received them, we are faxing you these IDS's along with their postcards that the PTO returned to us.

Please review these IDS's and make them of record by initialing and signing their 1449 forms. If you have any question, please call me at the number below.

Regards,

Mani Adeli

Stattler, Johansen & Adeli LLP P.O. Box 51860 Palo Alto, CA 94303-0728

Phone No. (650) 752-0990 x102 Fax No. (650) 752-0995 1119103

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	Application Number	09/732,181
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	Examiner Name	Leigh M. Garbowski
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CENTRAL FAX CENTER

JAN 2 9 2004

In the application of:

Steven Teig

Serial No.:

09/732,181

Filing Date:

12/6/00

RECURSIVE PARTITIONING

Commissioner for Patents, P.O. Box 1450. Alexandria, MA \$2313-1450, on November 9, 2003.

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Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit with this Information Disclosure Statement the attached Form PTO-1449, and copies of the documents listed in the 1449 form for consideration by the Examiner. The Examiner is requested to make these documents of record. Applicants would appreciate the Examiner initialing and returning the . Form PTO-1449, indicating that the information has been considered and made of record herein.

4/27

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

This Information Disclosure Statement is submitted: After receipt of a first Office Action on the merits but before a final Office Action or Notice of Allowance. A fee is required. A fee in the amount of \$180 is enclosed.

If this fee is separated from this IDS or if the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 50-1128** referencing SPLX.P0003. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: November 9, 2003

Respectfully submitted.

Man Adali

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···	2.	, 2002/0182 844	Λ1	12-05-2002	Igarashi et al.	
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	44.	, "Jp	2000-82743	A	lgarashi et al.	03-21-2000	with Japanese Paten: Office's English translation of Abstract; and with English translation of the application.
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^{*} SYALM-EP - under adequace considered, whether or not estation is in conformance with IAPEP 069. Draw line through dilation it not in conformance was not considered. Tail diverge of this form with next communication to applicants. Applicant's unique estation disagnation number optionals. * See Kinds Codes et USPTO Patent Decuments of the code (VIPO Standard St. 5) = 1 or Tail Decuments of the code (VIPO Standard St. 5) = 1 or Tail Decuments of the patent document. The adocation of the year of the range of the Emperor must precede the sans intuition of the patent document. The adocation of the document of the patent of the p

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5	Substitute for fo	om 1449A/PT	ro.	Application Number	09/732,181
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	Steven Teig
		Group Art Unit	2825		
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 Applicant(s):
 Steven Teig
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TITLE: Recursive Partitioning Placement Method and Apparatus

The following has been received by the U.S. Patent & Trademark Office on the date stamped bereon:

- 1. Transmittal Form
- 2 Information Disclosure Statement (2 pages).
- 3. Form PTO-1449 (7 pages).
- 4. (86) cited references
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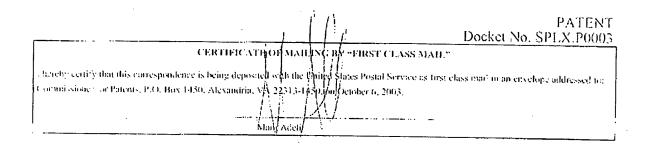
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			Application Number		09/732,181
TRANSI	VITTAL		Filing Date		12/6/00
FOF	RМ		First Named Inventor		Steven Teig
(to be used for all, correspo	ondence after insi	ai filing)	Group Art Unit		Leigh M. Garbowski
		•	Examiner Name		2825
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Firm Or Individual name	Mani Adelj,	Reg No.	39,585 of Stattler Joha	nsen	& Adeli LLP
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In the application of:

Steven Teig

Serial No.: 09/732,181

Filing Date: 12/6/00

For: RECURSIVE PARTITIONING

PLACEMENT METHOD AND

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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted: After receipt of a first Office Action on the merits but before a final Office Action or Notice of Allowance. Applicants would

appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

The requisite fee for this IDS is enclosed. In the unlikely event that the transmittal letter is separated from this document and/or the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 50-1128 referencing SPLX.P0003. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: October 6, 2003

Respectfully submitted,

By: ___

Mani Adeli

Registration No. 39,585

Stattler, Johansen & Adeli LLP P.O. Box 51860

Palo Alto, CA 94303-0728

Phone No. (650) 752-0990 x102 Fax No. (650) 752-0995

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;	Substitute for t	form 1449A/PT	o	Application Number	09/732,181
INFO	AUTUW	N DISCLO	CHDE	Filing Date	12/6/00
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	Steven Toig
				Group Arl Unit	Leigh M. Garbowski
(08	e as many she	eets as necess	ary) 	Examiner Name	2825
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			RELATED U	.S. PATENT DOCL	IMENTS
zaminer Initials	Cite No		Date of filing MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Related Application Data
	1.	2002/0133798	12-06-2000	Steven Teig et al.	Application regarding related placement technology.
	; 2.	2002/0073390 S/N 09/737,210	12-13-2000	Steven Teig et al.	Continuation of 2002/0133798
	3.	Preliminary Amendment S/N 09/737,210	12-13-2000	Steven Teig et al.	This Preliminary Amendment is submitted a line publication 2002/0073390 does not accurately reflect the claims of S/N 09/737,210.
	4.	S/N 09/737,220	12-13-2000	Steven Teig et al.	Continuation of 2002/0133798
	5.	S/N 09/737,245	12-13-2000	Steven Teig et al.	Continuation of 2002/0133798
	6.	S/N 09/739,460	12-15-2000	Steven Teig et al.	Continuation of present application
	7.	2002/0124231 S/N 09/739,580	12-15-2000	Steven Teig et al.	Continuation of present application
	8.	Preliminary Amendment S/N 09/739,580	12-15-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0124231 does not accurally reflect the claims of S/N 09/739,580.
	Э.	S/N 09/739,589	12-15-2000	Steven Teig et al.	Continuation of present application
	10.	S/N 09/742,171	12-19-2000	Steven Teig et al.	Continuation of present application
	11.	2003/0121015 S/N 09/745,067	12-19-2000	Steven Teig et al.	Continuation of present application
	12.	Preliminary Amendment S/N 09/745,067	12-19-2000	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0121015 does not accurately reflect the claims of S/N 09/745,067.
	13.	2002/0069397	01-13-2002	Steven Teig et al.	CIP of the present application.
	14. !	2002/0170027	02-20-2002	Steven Teig et al.	CIP of present application
_	15.	2002/0157075	02-20-2002	Steven l'eig et al.	CIP of present application

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Application Number Substitute for form 1449A/PTO 09/732,181 Filing Date 12/6/00 INFORMATION DISCLOSURE First Named Inventor Steven Teig STATEMENT BY APPLICANT Group Art Unit Leigh M. Garbowski (use as many sheets as necessary) Examiner Name 2825 Sheat 2 of 4 Allomey Docket Number SPLX.P0003

1.			RELATED L	J.S. PATENT DOC	UMENTS
 	16	2003/0088841 S/N 10/329,241	12-23-2002	Steven Teig et al.	CIP of 2002/0133798
	17	Preliminary Amendment S/N 10/329,241	12-23-2002	Stoven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088841 does not accurately reflect the claims of S/N 10/329,241.
	18.	2003/0018947	12-07-2001	Steven Teig et al.	Application regarding related routing technology
	19.	2002/0147958	10-19-2001	Steven Teig et al.	Application regarding related routing technology
	29.	2003/0079193	12-07-2001	Steven Teig et al.	Application regarding related routing technology
		2003/0063614	01-04-2002	Steven Teig et al.	Application regarding related routing technology
·	22.	2003/0064559	01-04-2002	Steven Teig et al.	Application regarding related routing technology
	23.	2003/0063568	01-04-2002	Steven Teig et al.	Application regarding related routing technology
	24.	2003/0101428 S/N 10/040,915	01-05-2002	Steven Teig et al.	Application regarding related routing technology
	25.	Prefiminary Amendment S/N 10/040,015	01-05-2002	Stoven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0101428 does not accurately reflect the claims of S/N: 10/040.915
	26.	2002/0166105 S/N 10/040,948	01-05-2002	Steven Teig et al.	Application regarding related routing technology
	27.	Preliminary Amendment S/N 10/040,948	01-05-2002	Sloven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0106105 does not accurately reflect the claims of S/N 10/040.948.
	28.	2003/0043827 S/N 10/040.953	01-05-2002	Steven Teig et al.	Application regarding related routing technology
	29.	Preliminary Amendment	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0043827 does not

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				First Named Inventor	Steven Teig
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			ary)	Examiner Name	2825
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		S/N 10/040,953			accurately reflect the claims of S/N 10/040.953
		2003/0023943 S/N 10/040,954	01-05-2002	Steven Teig et al.	Application regarding related routing technology
	31.	S/N 10/040,954	01-05-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0023943 does not accurately reflect the claims of S/N 10/040,954.
	32.	2003/0066042 S/N 10/040,963	01-05-2002	Steven Teig et al.	Application regarding related routing technology
	33.	Proliminary Amendment S/N 10/040,963	01-05-2002	Steven Feig et al.	This Preliminary Amendment is submitted as the publication 2003/0066042 does not accurately reflect the claims of S/N 10/040,963.
	34.	2002/0174412 S/N 10/041,942	01-07-2002	Steven Teig et al.	Application regarding related routing technology
	35.	Preliminary Amendment S/N 10/041,942	01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0174412 does not accurately reflect the claims of S/N 10/040.942
	36.	2003/0088844 S/N 10/041,957	01-07-2002	Steven Teig et al.	Application regarding related routing technology
	37.	Proliminary Amendment S/N 10/041,957	01-07-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088844 does not accurately reflect the claims of S/N 10/041.957.
	38.	2002/0199165 S/N 10/046,864	01-13-2002	Steven Teig et al.	Application regarding related routing technology
İ	39. 	Preliminary Amendment S/N 10/046,864	01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2002/0199165 does not accurately reflect the claims of S/N 10/046,864.
	40.	2003/0066043	01-13-2002	Steven Teig et al.	Application regarding related routing technology

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		RELATED U	.S. PATENT DOCU	JMENTS
41.	2003/0115566	01-13-2002	Steven Teig	Application regarding related routing technology
 42.	2003/0056187 S/N 10/047,982	01-14-2002	Steven Teig et al.	Application regarding related routing technology
43.	Preliminary Amendment S/N 10/047,982	01-14-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0056187 does not accurately reflect the claims of S/N 10/047,982.
 44.	2003/0066044	01-13-2002	Steven Teig et al.	Application regarding related routing technology
 45.	2003/0066045	01-13-2002	Steven Teig et al.	Application regarding related routing technology
46.	2003/0088845 S/N 10/047,978	01-13-2002	Steven Teig et al.	Application regarding related routing technology
 47.	Preliminary Amendment S/N 10/047,978	01-13-2002	Steven Teig et al.	This Preliminary Amendment is submitted as the publication 2003/0088845 does not accurately reflect the claims of S/N 10/047,978.

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 Serial Patent No.: 09/732,181
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 Filing Date:
 12/6/00
 Date Mailed:
 10/6/2003

 Auty Docket:
 SPLX.P0003

 Applicant(s):
 Steven Tejg

THEE: Recursive Partitioning Placement Method and Apparatus

The following has been received by the U.S. Patent & Trademark Office on the date stamped hereon:

- 1. Transmittal Form
- 2. Information Disclosure Statement (2 pages)
- Form PTO-1449 (3 pages)
- 4. (47) cited references
- 5. Credit Card Payment Form



09/732,181

03/13/03

Application Number

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Signature

Mani Adeli

PTO/SB/21 (6-98) (nwidther)
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TRANSMITT	AL		Filing Date	:	12/6/00
FORM		First Named Inventor		Steven Teig	
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Date March	13, 2003
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In the application of:

Steven Teig

Scrial No.:

09/732,181

Filing Date:

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For:

RECURSIVE PARTITIONING

PLACEMENT METHOD AND

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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record. Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

This Information Disclosure Statement is submitted within three months of the application filing date or before the mailing date of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to <u>Deposit Account No. 50-1128</u> referencing <u>SPLX.P0903</u>. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: March 12, 2003

Respectfully submitted,

Manil Adeli

Registration No. 39,585

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Phone No. (650) 752-0990 x102

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P10/SB/65A (05-09) - MODIFIED
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	Substitute for form	1449A/F	PTO	Application Number	09/732,181	
				Filing Date	12/6/00	
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U.S. PATENTS RELATED TO THE PRESENT APPLICATIONS						
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^{*} EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 699. Oraw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPC Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the migroof the Emperor unist precede the social number of the patent document ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPC Standard ST. 16 if possible. ⁹ Applicances to place a check mark here if English lenguage Translation is attached.

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PTO/SB/08A (08:00) - MODIFIED Approved for use Invested 10/31/2002 OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	Substitute for forn	n :449A/P10 :		Application Number	09/732,181
				Filing Date	12/6/00
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¹Unique citation designation number: ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard STI3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precide the serial number of the patent document. ³ Kind of occurrent by this appropriate symbols as indicated on the document under WIPO Standard STI 16 if possible. ³ Applicant is to place a check mark here if English tanguage Translation is attached.

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Substitute for fo	rm 1449A/PTC	כ	Application Number	09/732,181	
	DICCLOS	CHDE	Filing Date	12/6/00	
			First Named Inventor	Steven Teig	
			Group Art Unit	2161	
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^{*} EXAMINET: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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 Serial/Patent No.:09/732_181
 Atty/Secty:
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 Filing Date:
 12/6/00
 Date Mailed:
 3/12/2003

 Atty Docket:
 SPLX.P0003
 Steven Teig

TITLE: Recursive Partitioning Placement Method and Apparatus

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